

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	249	@ad<"20000316" and share\$1 adj secret and secure adj (communication connection)	USPAT	OR	ON	2007/02/09 15:39
L2	23	@ad<"20000316" and group near2 key and connect and ((name address) with group adj key)	USPAT	OR	ON	2007/02/09 15:39
L3	63	@ad<"20000316" and group near2 key and connect\$3 and ((name address) with group adj key)	USPAT	OR	ON	2007/02/09 15:39
L4	46	(@ad<"20000316" and (secret adj key shared adj secret) with (group)) and secure adj (connection communication)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/02/09 15:39
L5	51	@ad<"20000316" and exchange with connection near2 identifier	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/02/09 15:39
L6	8	@ad<"20000316" and hash with name with secret and sha\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/02/09 15:39
L7	26	@ad<"20000316" and hash\$2 with (identifier name) with secret and sha\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/02/09 15:39
L8	4705159	@ad<"20000316"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/02/09 15:39
L9	51	L8 and key near (table index bank store database) with (id identifier name) near2 (machine host user entity computer)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/02/09 15:39
L10	159	@ad<"20000316" and 380/255.ccls.	USPAT	OR	ON	2007/02/09 15:45
L11	160	@ad<"20000316" and 713/169.ccls.	USPAT	OR	ON	2007/02/09 15:45
S1	54	@ad<"20000316" and (secret adj key shared adj secret) with (name identifier) and secure with (connection communication)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/10/03 09:56
S2	1	@ad<"20000316" and trusted adj group same (Secret adj key shared adj secret)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/02 09:58

## EAST Search History

S3	4	(@ad<"20000316" and (secret adj key shared adj secret) with (name identifier) and secure with (connection communication)) and (secret adj key shared adj secret) with (group)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/02 10:20
S4	115	@ad<"20000316" and (secret adj key shared adj secret) with (group)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/02 10:21
S5	35	(@ad<"20000316" and (secret adj key shared adj secret) with (group)) and secure adj (connection communication)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/10/03 14:35
S6	34	"5369705".URPN.	USPAT	OR	ON	2004/08/02 10:52
S7	9	("4458109"   "4677434"   "5005200"   "5136647"   "5146499"   "5148479"   "5202921"   "5235642"   "5241594").PN.	USPAT	OR	ON	2004/08/02 11:05
S8	6	@ad<"20000316" and group near2 key and connect and identifier with ((name address) and group adj key)	USPAT	OR	ON	2004/08/03 08:36
S9	21	@ad<"20000316" and group near2 key and connect and ((name address) with (group adj key))	USPAT	OR	ON	2004/08/02 11:32
S10	21	@ad<"20000316" and group near2 key and connect and ((name address) with group adj key)	USPAT	OR	ON	2004/08/02 12:07
S11	58	@ad<"20000316" and group near2 key and connect\$3 and ((name address) with group adj key)	USPAT	OR	ON	2004/08/02 11:32
S12	12	@ad<"20000316" and group near2 key and connect and ((name identifier) with group adj key)	USPAT	OR	ON	2004/08/02 12:10
S13	107	@ad<"20000316" and group near2 key and secure adj (communication connection)	USPAT	OR	ON	2004/08/02 12:10
S14	1	(@ad<"20000316" and group near2 key and secure adj (communication connection)) and identifier with group adj key	USPAT	OR	ON	2004/08/02 12:11
S15	207	@ad<"20000316" and share\$1 adj secret and secure adj (communication connection)	USPAT	OR	ON	2004/08/02 12:11
S16	6	(@ad<"20000316" and share\$1 adj secret and secure adj (communication connection)) and identifier with share\$1 adj secret	USPAT	OR	ON	2004/08/02 12:13

## EAST Search History

S17	231	@ad<"20000316" and (pass\$2 transmit\$2 send) with group with (identifier)	USPAT	OR	ON	2004/08/02 12:14
S18	5	(@ad<"20000316" and (pass\$2 transmit\$2 send) with group with (identifier)) and identifier with (group adj key share\$1 adj secret)	USPAT	OR	ON	2004/08/02 12:20
S19	32	@ad<"20000316" and request\$2 with session with key and (group) and (group adj key share\$1 adj secret)	USPAT	OR	ON	2004/08/02 12:21
S20	10	("4996685"   "5208811"   "5268904"   "5347516"   "5357504"   "5519704"   "5528595"   "5577105"   "5717690"   "5878040").PN.	USPAT	OR	ON	2004/08/02 12:36
S21	11	"6157649".URPN.	USPAT	OR	ON	2004/08/02 12:58
S22	1	(380/281.ccls. and @ad<"20000316") and group near2 server	USPAT	OR	ON	2004/08/02 12:59
S23	142	380/281.ccls. and @ad<"20000316"	USPAT	OR	ON	2004/08/02 13:21
S24	60	(380/281.ccls. and @ad<"20000316") and group	USPAT	OR	ON	2004/08/02 13:22
S25	3001814	@ad<"20000316"	USPAT	OR	ON	2004/08/03 08:36
S26	0	@ad<"20000316" and single with sign with on	USPAT	OR	ON	2004/08/03 08:41
S27	87	@ad<"20000316" and single with authenticate	USPAT	OR	ON	2004/08/03 08:41
S28	170	@ad<"20000316" and (address identifier name) with (group adj key share\$1 adj secret common adj key)	USPAT	OR	ON	2004/08/03 08:44
S29	33	@ad<"20000316" and (address identifier name) with (group adj key share\$1 adj secret common adj key) with (hash\$2 encrypt\$4)	USPAT	OR	ON	2004/08/03 08:44
S30	4670127	@ad<"20000316"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/10 15:14
S31	10	@ad<"20000316" and (group secret) adj key same (name identifier address) with (node system computer) same connection	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/10 15:19
S32	1803	@ad<"20000316" and exchange with connection with information	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/10 15:20

## EAST Search History

S33	332	@ad<"20000316" and exchange with connection near2 information	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/10 15:21
S34	50	@ad<"20000316" and exchange with connection near2 identifier	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/10 15:22
S35	7	@ad<"20000316" and exchange with connection near2 identifier with node	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/10 15:22
S36	25	@ad<"20000316" and exchange with connection near2 identifier with (node system )	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/10 15:22
S37	18	@ad<"20000316" and exchange with connection near2 information with node	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/10 15:34
S38	136	@ad<"20000316" and group adj key and routing	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/10 15:35
S39	10	@ad<"20000316" and group adj key and routing and shar\$4 with connection	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/10 15:36
S40	1138	709/227.ccls. and @ad<"20000316"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/10 15:39
S41	62	(709/227.ccls. and @ad<"20000316") and encryption with key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 10:02
S42	1	"6701437".pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 10:02
S43	1	"6226751".pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 10:02
S44	4670127	@ad<"20000316"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 10:38

## EAST Search History

S45	9	@ad<"20000316" and vpn and mkid	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 10:38
S46	8	(@ad<"20000316" and vpn and mkid) and nsid	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 10:55
S47	215	@ad<"20000316" and encrypt\$2 with (name) with key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 10:59
S48	0	@ad<"20000316" and encrypt\$2 with ((node network computer) adj name) with key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 11:00
S49	695	@ad<"20000316" and encrypt\$2 with ((node network computer system) adj name id identifier) with key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 11:00
S50	46	@ad<"20000316" and encrypt\$2 with ((node network computer system) adj name id identifier) with key with session adj key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 11:08
S51	14	@ad<"20000316" and encrypt\$2 with ((node network computer system) adj name id identifier) with key with (token)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 11:10
S52	79	@ad<"20000316" and encrypt\$2 with ((node network computer system) adj name id identifier) with key with access	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 11:09
S53	330	@ad<"20000316" and encrypt\$2 near3 ((node network computer system) adj name id identifier) with key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 11:44
S54	0	@ad<"20000316" and encrypt\$2 near3 ((node network computer system) adj name id identifier) with group adj key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 11:11
S55	6	@ad<"20000316" and encrypt\$2 near3 ((node network computer system) adj name id identifier) with (group shared common) adj key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 11:11
S56	1	@ad<"20000316" and encrypt\$2 near3 ((node network computer system) adj name id identifier) with key and vpn	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 11:43

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S57	40	@ad<"20000316" and encrypt\$2 near3 ((node network computer system) adj name id identifier) with secret adj key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 11:48
S58	138	@ad<"20000316" and encrypt\$2 near3 ((node network computer system) adj name id identifier) with (send transmit\$3)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 13:43
S59	0	@ad<"20000316" and hash with name with secret and sha-1 and uninvertible	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 13:44
S60	0	@ad<"20000316" and hash with name with secret and sha-1 and ("not invertable" uninvertible)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 13:44
S61	0	@ad<"20000316" and hash with name with secret and sha-1	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 13:45
S62	4	@ad<"20000316" and hash with name with secret and sha\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 13:45
S63	5	@ad<"20000316" and hash\$2 with name with secret and sha\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 14:00
S64	20	@ad<"20000316" and hash\$2 with (identifier name) with secret and sha\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 14:21
S65	5	@ad<"20000316" and hash\$2 with concatenat\$5 near3 (identifier name) with key and sha\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 14:21
S66	4	@ad<"20000316" and hash\$2 with concatenat\$5 near3 (identifier name) near3 key and sha\$4	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 15:25
S67	1	@ad<"20000316" and hash\$2 with concatenat\$5 with (id identifier name) near3 key with random	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 15:38
S68	2	@ad<"20000316" and hash\$2 with concatenat\$5 with (id identifier name) with random	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 15:39

## EAST Search History

S69	15	@ad<"20000316" and hash\$2 with concatenat\$5 with key with random	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/11 15:39
S70	1	"5857023".pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/17 11:56
S71	1	"6701437".pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/08/17 11:58
S72	4685837	@ad<"20000316"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 09:21
S73	249	S72 and bluetooth	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 09:23
S74	27	S73 and identifier and encrypt\$5	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 09:33
S75	12	S73 and identifier same key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 09:34
S76	12	S73 and identifier same (cryptographic key)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 09:34
S77	4685837	@ad<"20000316"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 12:52
S78	278	"72" and index with (identifier id) with key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 12:52
S79	460	S77 and index with (identifier id) with key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 12:52
S80	71	S77 and (access\$5) with index with (identifier id) with key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 12:53

## EAST Search History

S81	77	S77 and (quer\$5 access\$5) with index with (identifier id) with key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 12:52
S82	19	S77 and (access\$5) with index with (identifier id) with key and encryption	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 13:10
S83	1	S77 and (access\$5) with index with (user entity machine host) near3 (identifier id) with key and encryption	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 13:12
S84	2844	S77 and key adj (table index bank store)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 13:13
S85	15	S77 and key adj (table index bank store) with (id identifier) near2 (machine host user entity computer)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/04/03 16:05
S86	395	S77 and concatenat\$5 same key same (name id identifier)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 14:26
S87	74	S77 and concatenat\$5 same key same (name id identifier) same random	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 14:26
S88	53	S77 and concatenat\$5 same key same (name id identifier) same random and hash	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 14:26
S89	37	S77 and concatenat\$5 same key same (name id identifier) same random same hash\$2	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/04/15 14:26
S90	1	"6,092,191".pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/09/30 11:00
S91	2	("6701437" "6092191").pn.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/04/03 10:28
S92	4694666	@ad<"20000316"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/04/03 16:04



## EAST Search History

S93	9	S92 and key adj (file) with (id identifier) near2 (machine host user entity computer)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/04/03 16:04
S94	11	S92 and key adj (file) with (id identifier name) near2 (machine host user entity computer)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/04/03 16:05
S95	16	S92 and key adj (table index bank store) with (id identifier name) near2 (machine host user entity computer)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/04/03 16:19
S96	41	S92 and key adj (table index bank store database) with (id identifier name) near2 (machine host user entity computer)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/04/03 16:19
S97	51	S92 and key near (table index bank store database) with (id identifier name) near2 (machine host user entity computer)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/04/03 16:20
S98	95	S92 and key near2 (table index bank store database) with (id identifier name) near2 (machine host user entity computer)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/04/03 16:19
S99	79	S98 not S95	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/04/03 16:20
S10 0	7	@ad<"20000316" and group same key with decrypt\$5 near3 (identification id)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/10/03 10:01
S10 1	1782	@ad<"20000316" and group same key and (index list database) near3 key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/10/03 10:02
S10 2	212	@ad<"20000316" and group same key and (index list database) near3 key near4 (terminal client user)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/10/03 10:53
S10 3	12	@ad<"20000316" and group same key and (index list database) near3 key near4 (terminal client user) same decrypt\$5	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/10/03 10:03
S10 4	160	@ad<"20000316" and group same key and (index list database) near3 key near3 (terminal client user)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/10/03 10:53

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S10 5	102	@ad<"20000316" and group same key and (index list database) near2 key near3 (terminal client user)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/10/03 10:54
S10 6	1	"6701437".pn.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/10/03 14:34
S10 7	61	(@ad<"20000316" and (key secret) near2 (shared known) near3 group) and key near3 (user client terminal)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/10/03 14:39
S10 8	15	S107 and encrypt\$3 near2 (name identifier id)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2006/10/03 14:40

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	(identifier and entity and index and (decrypt\$5)).clm.	US-PGPUB	OR	ON	2007/02/09 15:51
L2	102	(identifier and index and (decrypt\$5)).clm.	US-PGPUB	OR	ON	2007/02/09 15:51
L3	2	(identifier and endpoint and index and (decrypt\$5)).clm.	US-PGPUB	OR	ON	2007/02/09 15:51
L4	29	(identifier and secure and index and (decrypt\$5)).clm.	US-PGPUB	OR	ON	2007/02/09 15:51
L5	23	(identifier and cryptographic and index and (decrypt\$5)).clm.	US-PGPUB	OR	ON	2007/02/09 15:52
L6	37	(identifier and group and index and (decrypt\$5)).clm.	US-PGPUB	OR	ON	2007/02/09 15:52
L7	42	(identifier and connect\$5 and index and (decrypt\$5)).clm.	US-PGPUB	OR	ON	2007/02/09 15:52